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THE ISHIBASHI LABORATORY

Head : Prof. Dr. Masayoshi Ishibashi

In this laboratory works by Dr. Ishibashi and his co-workers are being carried on side by side in the following divisions.

(1) Chemistry of Sea water, Brine and Bittern.
(2) Chemistry of Sea-lives.
(3) Chemistry of Sea-muds.

They have been published mostly in the Journal of the Chemical Society of Japan and sometimes in the Journal of the Oceano-graphical Society of Japan as well as in some others. In the following list of works, the titles of works not yet published but read before important meeting on chemistry are also mentioned. They will sooner or later be printed.

Gravimetric Determination of Potassium by Cobaltisodium-Nitrate and its Application to Sea-water.

By **Masayoshi Ishibashi** and **Kyo Kagi.**
J. Chem. Soc Japan, **59**, 954 (1938).

Gravimetric Determination of Potassium by Perchloric Acid and its Application to Sea-water.

By **Masayoshi Ishibashi** and **Kyo Kagi.**
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Direct Quantitative Determination of Sodium and its Application to Sea-water, Brine, Bittern and Sod. Chloride.

By **Masayoshi Ishibashi** and **Haruo Kishi.**
Ibid. **56**, 357 (1935).

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Chemical Compositions of Deep Sea-muds, Red Clays and Radioralian Oozes in the Pacific Ocean.

By **Masayoshi Ishibashi** and **Yasuo Harada.**
Ibid. **59**, 4 (1938).

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On Lithium Content in Sea-water and Bittern.

By **Masayoshi Ishibashi** and **Kozo Kurata.**
Ibid. **60**, 1109 (1939).

Chemical Studies on the Ocean, Part 4.
New Improved Method of Separation of Gold From Sea-water.

By **Masayoshi Ishibashi** and **Mutsuaki Shinagawa.**
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On the Separation and Quantitative Analysis of Halogene in Sea-weeds.

By **Masayoshi Ishibashi** and **Ryotaro Sawara.**
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On the Chemical Compositions of Boiler Scales, Produced from Sea-water. (I).

By **Masayoshi Ishibashi, Mutsuaki Shinagawa** and **Tsunenobu Shigematsu.**
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Chemical Studies on the Ocean, Part 10.
On the Chemical Compositions of Shallow Sea-muds along Korean Beaches and their Values of Resources.

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By **Masayoshi Ishibashi, Katsumi Yamaguchi** and **Mutsuaki Shinagawa.**
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Chemical Studies on the Ocean, Part 14.
The Microquantitative Determination of Lead in Sea-water and its Geochemiical Meaning, the Age of the Ocean (I). (A New Method for the Determination of the Age of the Ocean)

By **Masayoshi Ishibashi, Masao Tanaka** and **Hisao Hayakawa.**
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By **Toshiharu Murakami.**
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Chemistry and Chemical Industry, 2, 14 (1949).

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